



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 4

**Complete if Known**

Application Number	10/660,611
Filing Date	September 12, 2003
First Named Inventor	Chun Ho FAN et al.
Art Unit	2842-2823
Examiner Name	unknown B. KEBEDE
Attorney Docket Number	50626.55

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
BU	1	US- 4,698,662 A	10/1987	Young et al.	
BU	2	US- 5,172,213 A	12/1992	Zimmerman	
BU	3	US- 5,311,060 A	05/1994	Rostoker et al.	
BU	4	US- 5,329,423 A	07/1994	Scholz	
BU	5	US- 5,339,216 A	08/1994	Lin et al.	
BU	6	US- 5,435,732 A	07/1995	Angulas et al.	
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BU	9	US- 5,609,889	03/1997	Weber	
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BU	12	US- 5,650,663 A	07/1997	Parthasarathi	
BU	13	US- 5,679,978 A	10/1997	Kawahara et al.	
BU	14	US- 5,705,851 A	01/1998	Mostafazadeh et al.	
BU	15	US- 5,736,785 A	04/1998	Chiang et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
BU	1	DE 100 15 962 A1	10/2001			r
BU	2	JP 2-278783	11/1990			r
BU	3	JP 9-232690	09/1997			r

Examiner  
Signature

Brook Kebede

Date  
Considered

5/24/2005

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First Named Inventor	Chun Ho FAN et al.
Art Unit	2812 <del>2812</del> 2823
Examiner Name	unknown B. KEBBE
Attorney Docket Number	50626.55

## U. S. PATENT DOCUMENTS

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BK	20	US- 5,977,626 A	11/1999	Wang et al.	
BK	21	US- 5,985,695 A	11/1999	Freyman et al.	
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## FOREIGN PATENT DOCUMENTS

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Examiner Signature	Brown Kelsall	Date Considered	5/24/2015
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		Number-Kind Code <sup>2</sup> (if known)			
BH	39	US- 6,818,472 B1	11/2004	Fan et al.	
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BH	47	US- 2003/0160309	08/2003	Punzalan et al.	
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Examiner Signature	<i>Brown Kibedi</i>	Date Considered	5/24/05
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Attorney Docket Number	50626,55

Sheet 4 of 4

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
BH	1	U.S. patent application Ser. No. 10/323,657, Chun Ho Fan et al., "Process for Manufacturing Ball Grid Array Package", filing date: Dec. 20, 2002.	
BH	2	U.S. patent application Ser. No. 10/643,961, Chun Ho Fan et al., "Improved Ball Grid Array Package and Process for Manufacturing Same", filing date: Aug. 20, 2003.	
BK	3	U.S. patent application Ser. No. 10/647,696, Mohan Kirloskar et al., "Improved Ball Grid Array Package and Process for Manufacturing Same", filing date: Aug. 25, 2003.	

Examiner Signature	Brown Kehede	Date Considered	5/24/2005
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